No 4th RA SBR:000052/22-23 Original/Duplicate/Triplicate SBR:000052/22-23
RA bill 13/12/2022 **CONTRACT CERTIFICATE** 13/12/2022
(For Other Works)

Division: **Electrical (Dasarahalli)** **JOB NO :012-22-000005** Sub-Division: **Electricals**
Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc
Bill Received No Dated Book Voucher No..... Dated...
Schedule Docket Name of Work :- Annual Maintenance of street lights package D-2 in Shettihalli Surrounding Area ward no 12
Bill Period:01.11.2022 to 30.11.2022(1 Months)
Name of Contractor and Full Address:- M/s CHIKKANNA G (CHETHAN ELECTRICALS)
Reference to Agreement No - EE/Ele/DZ/TEND/AG/000010/21-22 Date 31 03 2022
Reference to Work order No - EE/Ele/DZ/TEND/WO/000002/22--23 Date 04 04 2022

For CHETHAN ELECTRICALS

Certified that the measurements were taken by me on 03/12/2022 and recorded of Pages 6849 to 9506 of Measurement Book No. 6896/22-23 And that the work is satisfactorily executed

PROPRIETOR
Contractor

Officer-in-charge of work
JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 05/12/2022 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account within — Gross bill 1766997.04
2) Deduct amount to be held in reserve being ..... percent Rs — previous 1546120.4
3) " Balance — present 220874.69
4) Deduct Payment — TWD 21285=00
   a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated..... S.D. No..... Amount — IT(1%) 2128=00
   adjusted towards cash advance recovery of — CGST 2128=00
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash. — SGST 2128=00
   LWC 2128=00
   CBF 212=00
   Scrap 4417=00
   Fine 3600=00
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated..... less adjustments. — deduction 16741=00
7) Net amount due to or from Contractor un adjustments items. — Total amount adjusted 204133=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.

For CHETHAN ELECTRICALS
Contractor's Signature

Received Rs ..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

For CHETHAN ELECTRICALS
PROPRIETOR

Witness
1.
2
Dated
Signature of Contractor
Stamp
Paid by me by Cheque No..... Dated.....
Cash Rs .....
Dated .....
Initials of Officer making payment

Audited and found correct for Rs. 220874/-
Passed by Cheque for Rs. 204133/- (For use in the Office)
(Two lakh four thousand one hundred thirty three only)
by adjustment Rs. 16741/-

Accounts Superintendent
Executive Engineer (Ele)

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Sl No	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty	Cost	Qty		Rate Rs · P	Amount	Qty	Cost	
							1 Months		Upto Date paid so for X 8months		
	Name of work - Annual Maintanance of street lights package D-2 in Shettyhalli Surrounding Area ward no 12										
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each	320X7Months	141143.52	353	685 45/12 =57 12	57 12	20163.36	320X8Months	161306 88	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system	Each	22X7Months	29997 52	68	756 29/12 =63 02	63 02	4285.36	22X8Months	34282.88	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system	Each	1780X7Months	1120320 60	1884	1019 4/12 =84 95	84 95	160045.80	1780X8Months	1280366 40	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	80X7Months	86089.08	132	1118 08/12=93 17	93 17	12298.44	80X8Months	98387.52	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X7Months	2566 55	5	880 01/12 =73 33	73 33	366.65	4X8Months	2933.20	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	350X7Months	121807 14	182	1147 43/12=95 61	95 61	17401.02	350X8Months	139208.16	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system &	Each	90X7Months	44198 00	55	1377 66/12=114 80	114 80	6314.00	90X8Months	50512 00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Each	0	0	0	0 00	0 00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Each	0	0	0	0 00	0 00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid shock proof IP65 (Weather Proof) rust proof dust proof water proof corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	0	0	0	0 00	0 00	0.00	0	0.00	
11	Supply and fixing of 4pole power contactor with NO NC contacts on existing wood/panel board using necessary bolts nuts washers and wiring etc complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	0	0	0	0 00	0 00	0.00	0	0.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C Type curve indicator ON/OFF energy cross 3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	0	0	0	0 00	0 00	0.00	0	0.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts nuts and washers	Each	0	0	0	0 00	0 00	0.00	0	0.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	0	0	0	0 00	0 00	0.00	0	0.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	0	0	0	0 00	0 00	0.00	0	0.00	
	Sub Total			1546122.41				220874.63		1766997.04	
	Add GST 12 % on item no 10 to 15			0.00				0.00		0.00	
	Total			1546122.41				220874.63		1766997.04	
	Fine imposed for non burning of street lights For the period of 01 11 2022 to 30 11 2022 and GPS time violation Penalty for the previous and present bill			10900.00				3600.00		14500.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			30922.45				4417.49		35339.94	
	GRAND TOTAL			1504299.96				212857.14		1717157.10	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palika
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone Bangalore

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